

IN THE SPECIFICATION

With respect to the published version of the application, please amend paragraph [0083] as follows:

[0083] In the ~~photodiode 52~~ pixel 51, the depletion reset gate serves directly as a transverse overflow barrier, and any excess charge above this level is dumped to the power supply. The overflow level corresponds to the low level of the gate potential of the reset MOS transistor **55**.